Abstract

The invention relates to a device for the thermal tempering of at least parts of the cross section over the lengthwise extension of sequentially produced profiled rolling stock from the rolling heat.

In order to attain a high quality and good use properties of the rolling stock passed through the thermal tempering device using the rolling heat from the lines of rollers with high output, it is provided according to the invention for the roller table (1) to have a device for positioning the supplied rolling stock (S) in the lengthwise direction and an assigned aligning means (2), for the hardening device (3) to be formed of at least two liquid cooling devices (31, 32), arranged next to one another, with manipulators (311, 311') for a movement of the rolling stock (S), for the deposit region (41) of the cooling bed (4) to be located next to, and parallel to the lengthwise extension of, the liquid cooling devices, and for the means (5) for transport in transverse direction to have at least two supporting arms (51) that are simultaneously movable between the rolls of the roller table, each having end-side rolling stock rests (52) arranged thereon.

Fig. 1